



# GUJARAT TECHNOLOGICAL UNIVERSITY

## Syllabus for Diploma of Vocation (D.Voc), 4<sup>th</sup> Semester

Branch: Architecture Assistantship

Subject Name: Design Studio – IV (Campus)

Subject Code: 1240605

**Type of course:** Core

**Focus:** To understand the use of technologies developed in other fields and its use in architecture design of campus where the precinct of built/open and the relationship of the building hierarchy plays an important role with landscape and the other natural elements.

### Teaching and Examination Scheme:

Teaching Scheme			Credit	Examination Marks				Total Marks
L	T	P		Theory Marks		Practical Marks		
			ESE (E)	PA (M)	ESE (V)	PA (I)		
0	0	2	2	0	0	30	20	50

L- Lectures; T- Tutorial/Teacher Guided Student Activity; P- Practical; C- Credit; ESE- End Semester Examination; PA- Progressive Assessment

### Content:

Sr. No.	Contents:	Teaching Hour
1	Studio projects shall include medium size projects such as institutional design, residential schools, shopping malls (medium size), single function sports complex, medium rise buildings. (anyone)	6
2	Study of structural system adopted case study, data collection, literature survey design proposal including study model	6
3	Detailing of architectural features with all above study shall be attempted in design of a campus.	16
	<b>Total</b>	<b>28</b>

### Projects:

Detailing of architectural features of the project has to be attempted.

Study of various building techniques and planning methods to be adopted in building design.

### Method:

Studio discussions and reviews at different stages of design starting from the basic to complex stages.

### Course Outcomes:

Sr. No.	CO Statement	Marks % weightage
1	To study case studies and understand the design parameters	20
2	To understand and apply Design Parameters	20
3	To learn structural system and services	20
4	To design campus having 2 to 3 buildings and its relation with open spaces	40